



**NTSB** National Transportation Safety Board

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*Office of Highway Safety*

# Construction Sequence

Michele McMurtry

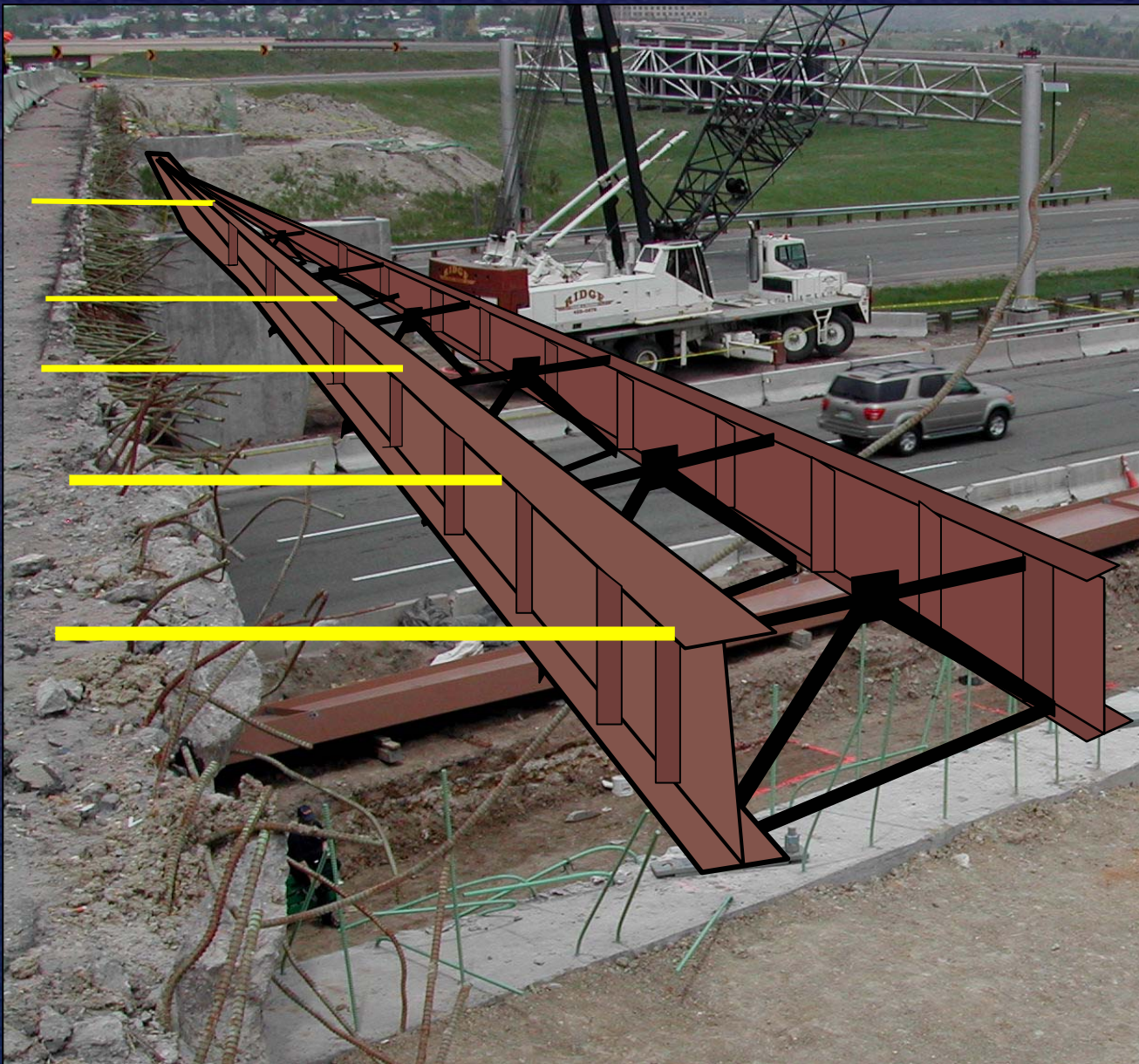




C-470 overpass

Source: Jefferson County Sheriff's Office



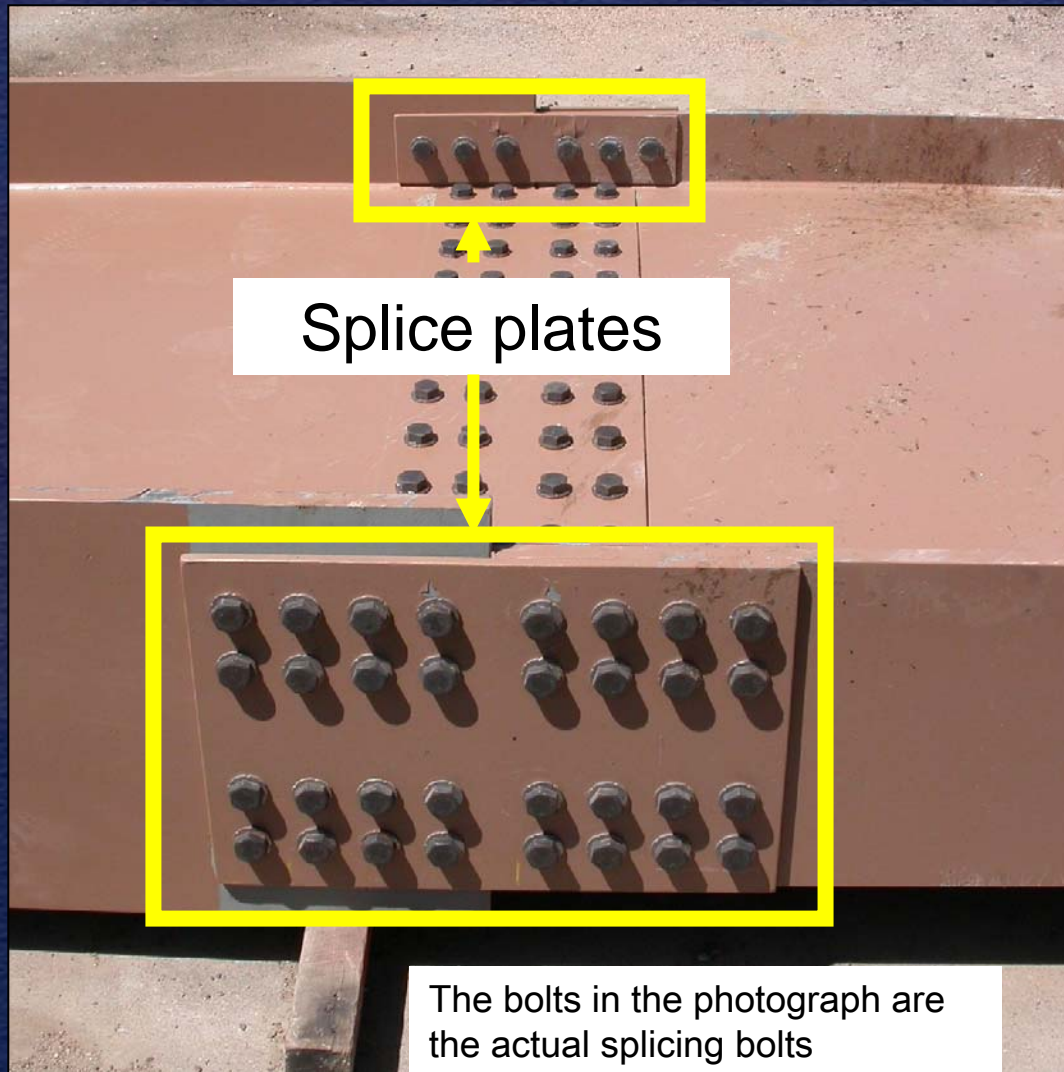




# Construction Sequence

- 9:00 p.m. on May 11 until 5:00 a.m. on May 12
- I-70 to be closed for 8 hours
- 11:00 p.m. until 12:30 a.m.
  - Hoisting girder sections

# Construction Sequence (Cont'd.)







Girder identification mark painted by shipping crew



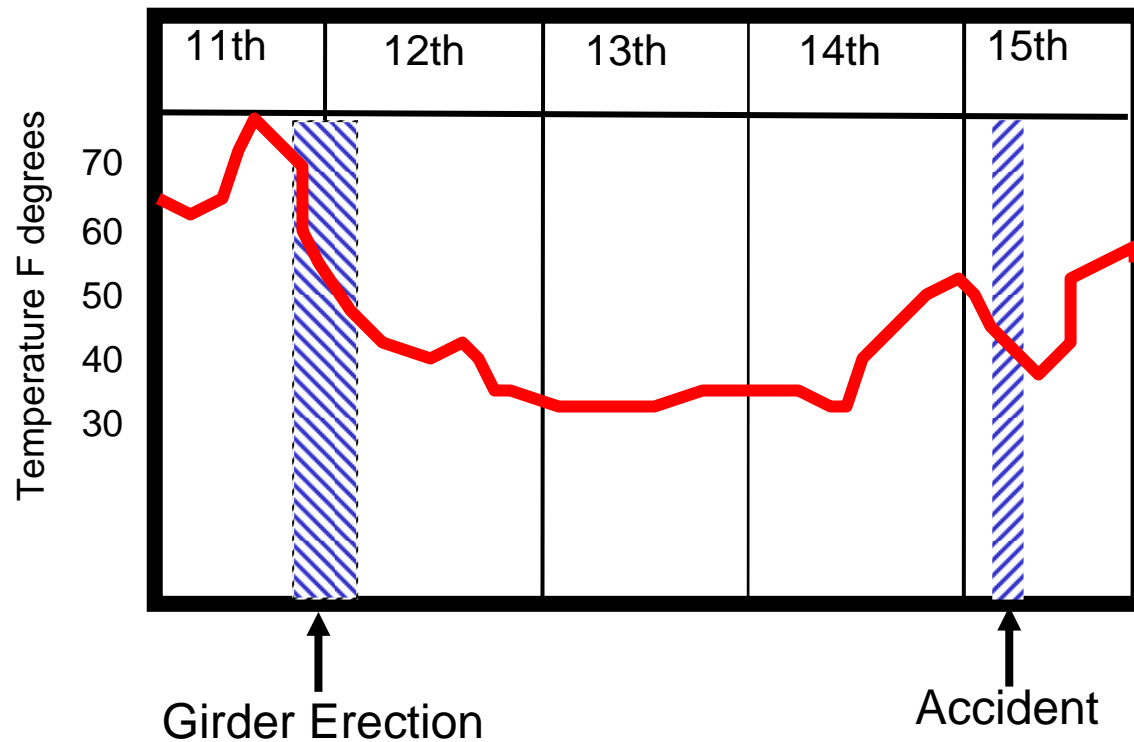
Fabricator's piece mark stamped into the girder

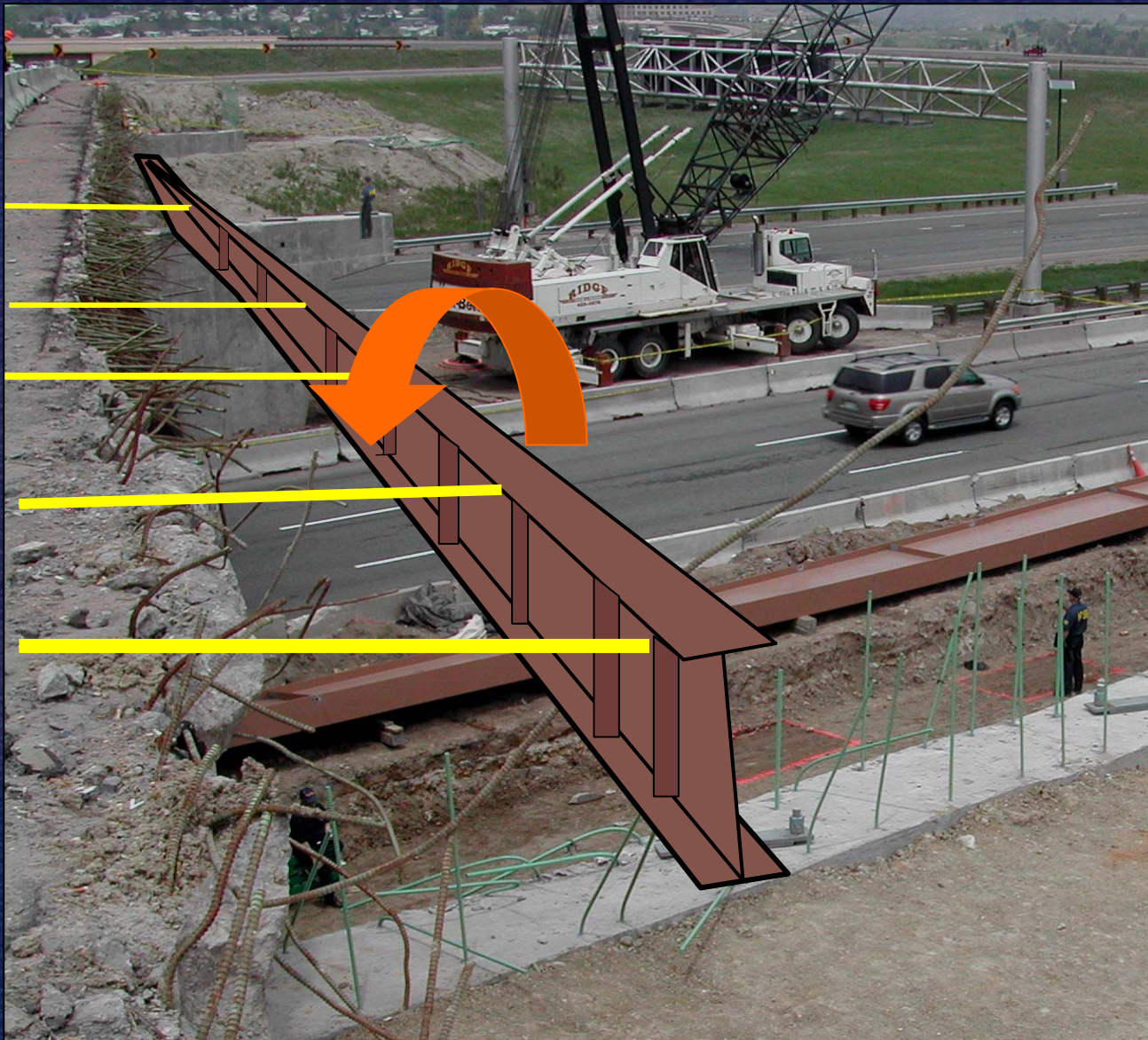
# Construction Sequence (Cont'd.)

- 4:00 a.m. 1<sup>st</sup> girder in place
  - No time to install 2<sup>nd</sup> girder
  - Installation of temporary bracing
- Bolting problems
  - Bolts too long
  - Employee sent for different bolts
- I-70 reopened at 5:30 a.m.



# Construction Sequence (Cont'd.)











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